

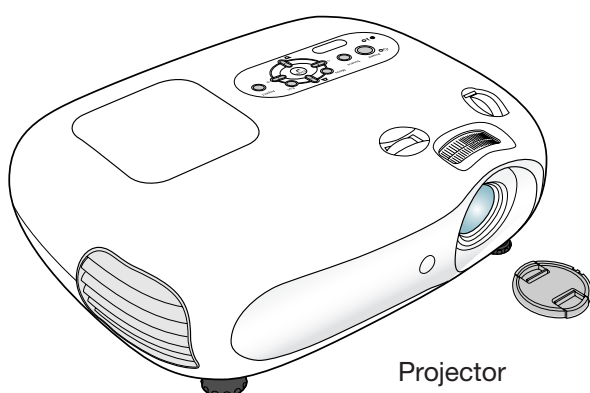
# Epson® PowerLite® Home 20

## Quick Setup

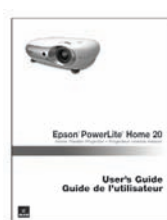


## 1 *Unpack the projector*

Your projector comes with the following items:



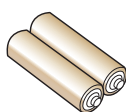
Projector



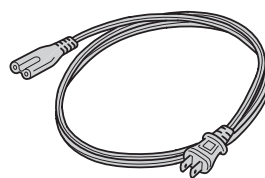
User's Guide



Remote control



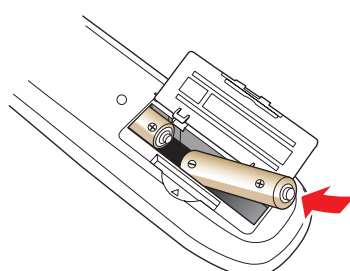
Batteries



Power cord

## 2 *Set up the remote control*

Open the cover on the back of the remote control and insert two AA batteries (included). Make sure their positive (+) ends point down in the remote.

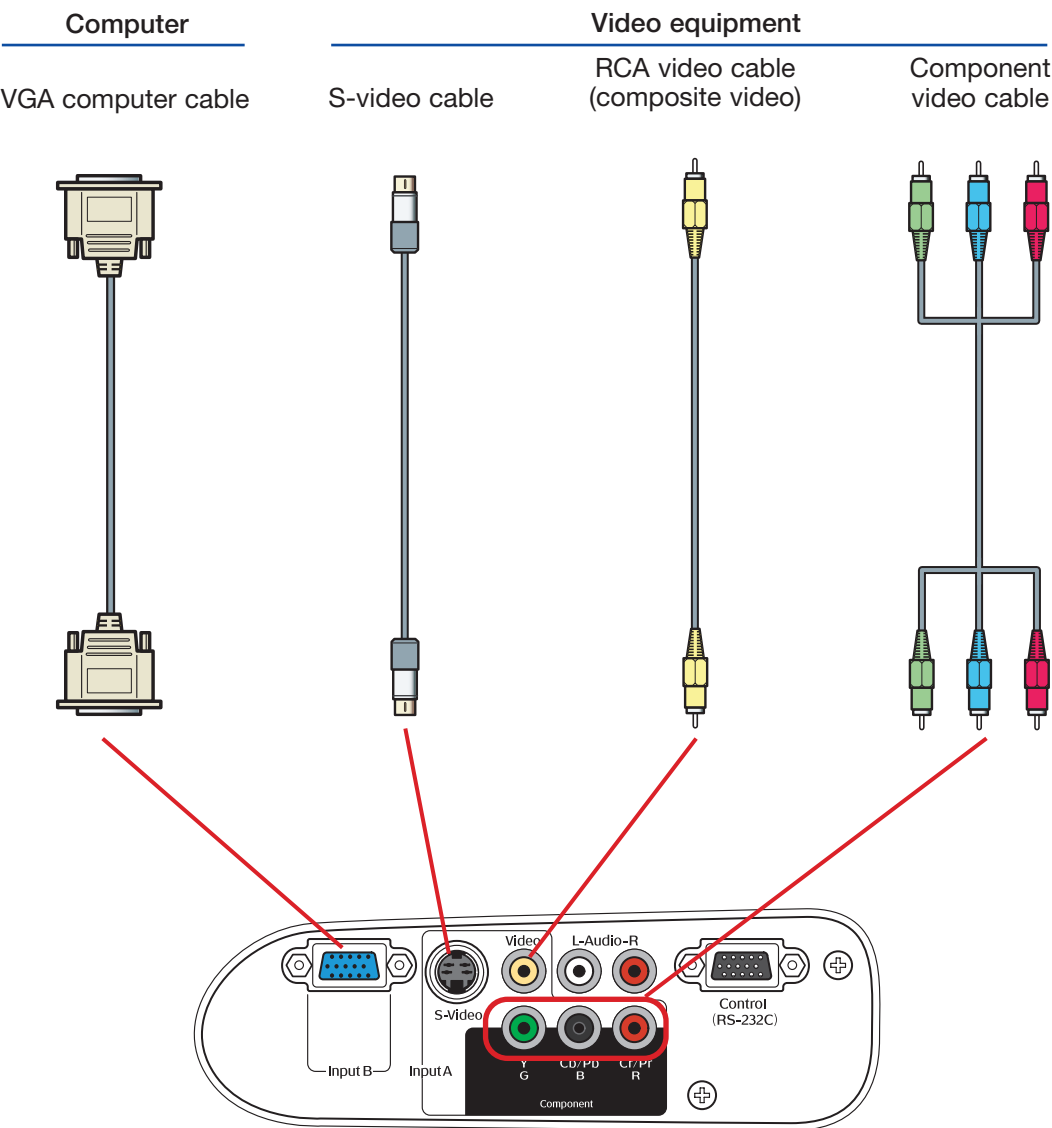


# 3 *Connect your equipment*

You can connect the projector to a computer or video source such as a DVD player, VCR, HDTV tuner, cable or satellite box, camcorder, or video game console. Check the specifications in the projector *User's Guide* for compatible video formats.

The projector has four types of connections, as shown below. Each one is color-coded and requires a different type of cable (not included). You can connect up to four video sources and use the remote control to switch from one to the other.

- Check the connectors on your video equipment. If more than one connection is available, choose the one that provides the best quality. For example, component video produces higher quality images than S-video or composite video.
- Make sure you have the right cable for the connection you want to use, and the cable is long enough for your setup. For longer cable lengths, use a high quality cable to minimize signal degradation and interference, or consider using a distribution amplifier.
- Connect your video equipment to the projector using any of the available connections shown below.

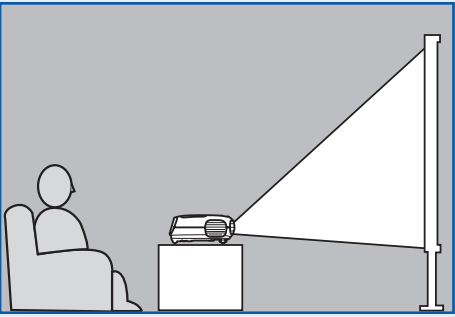


**NOTE** To play audio through the projector, you can connect an audio cable from your video device to the audio-in ports on the projector.

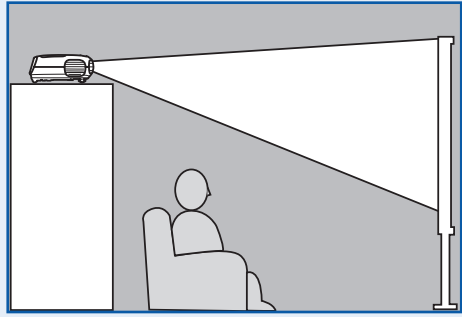
# Choosing a location

The easiest way to set up your projector is to place it on a table in front of your screen or wall, or on a high shelf behind you. See the *User's Guide* for other ways of setting up the projector.

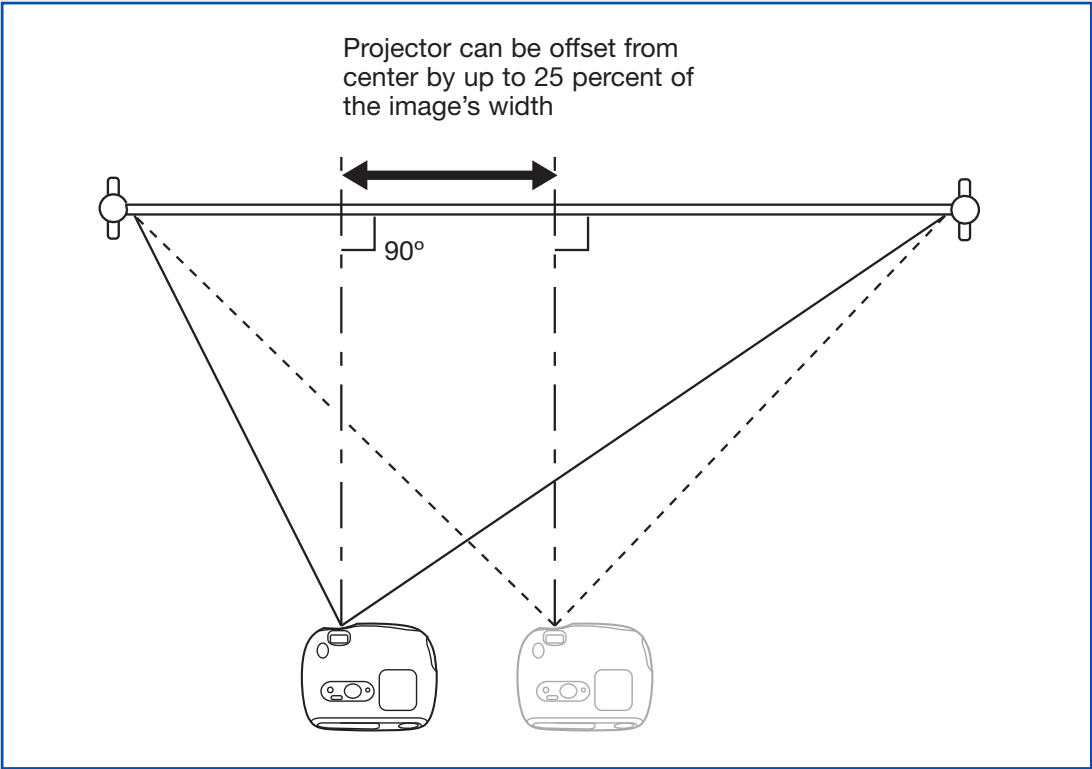
## Table



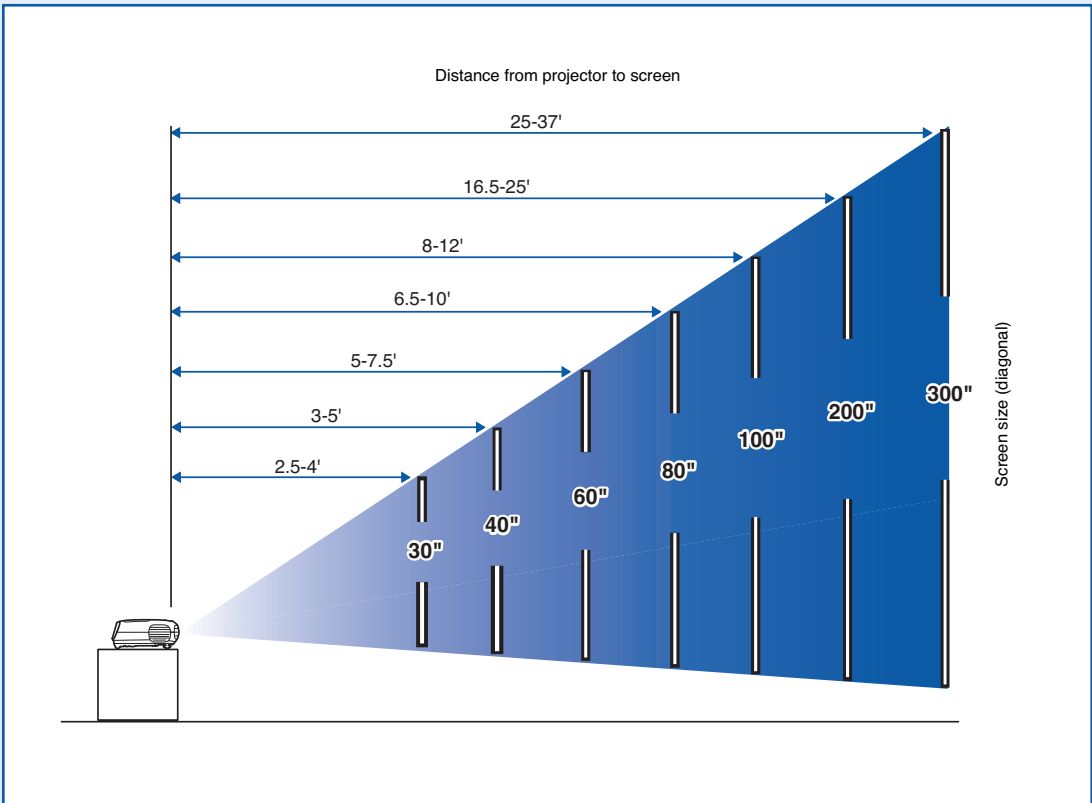
## Shelf



The projector does not have to be aligned with the middle of the screen. Just make sure it faces straight ahead (at a 90-degree angle to the screen), and then use the horizontal lens shift dial to position the image (see “Adjust the image” on the back of this sheet).

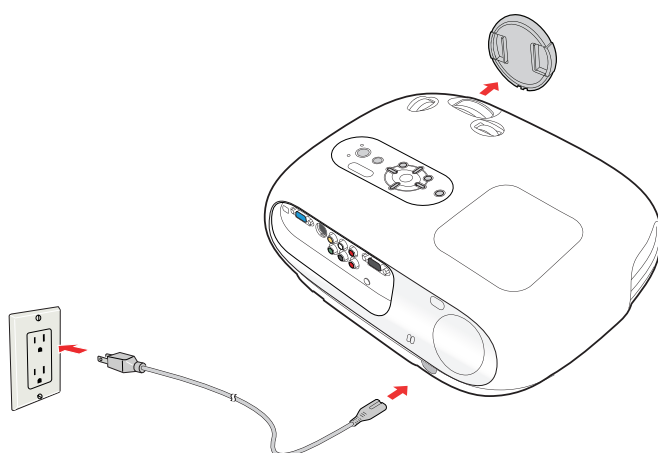


The distance between the projector and the screen determines the size of the image. The diagram below shows approximately how big your image will be, based on where you set up the projector.

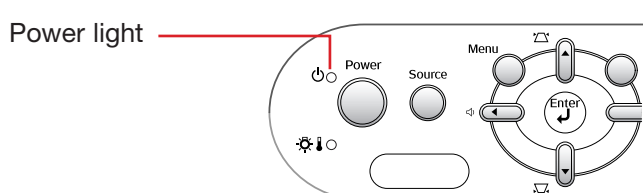




# 4 *Plug in and turn on*

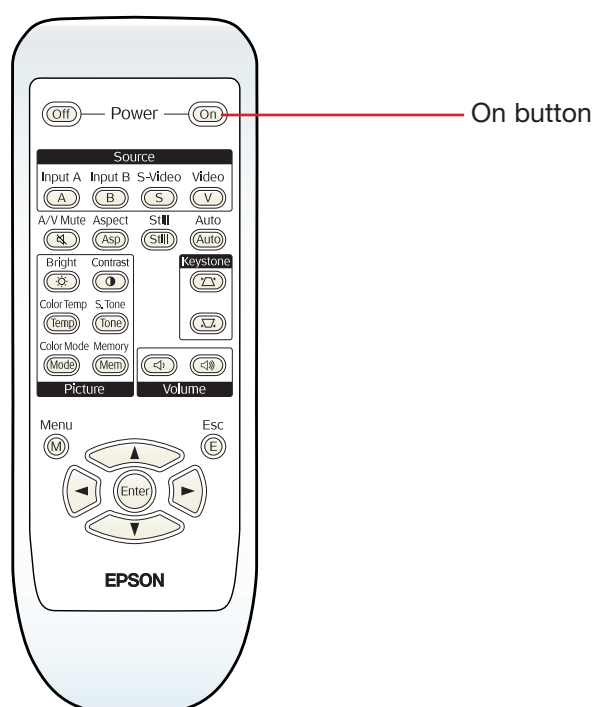
- 1 Remove the lens cover. Then connect the power cord to the projector and plug it into an electrical outlet.



The  power light turns orange.




- 2 Turn on your connected video equipment.
- 3 Aim the remote control at the projector or the screen and press the **On** button (or press the  **Power** button on the projector). You hear a beep, the  power light flashes green, and the projector lamp starts to come on.




**NOTE** The lamp reaches maximum brightness in about 45 seconds.

## Turning off the projector

- 1 When you're finished using the projector, press the **Off** button on the remote control.

The  power light flashes orange as the projector cools down.

- 2 When the  power light is a steady orange, unplug the projector.

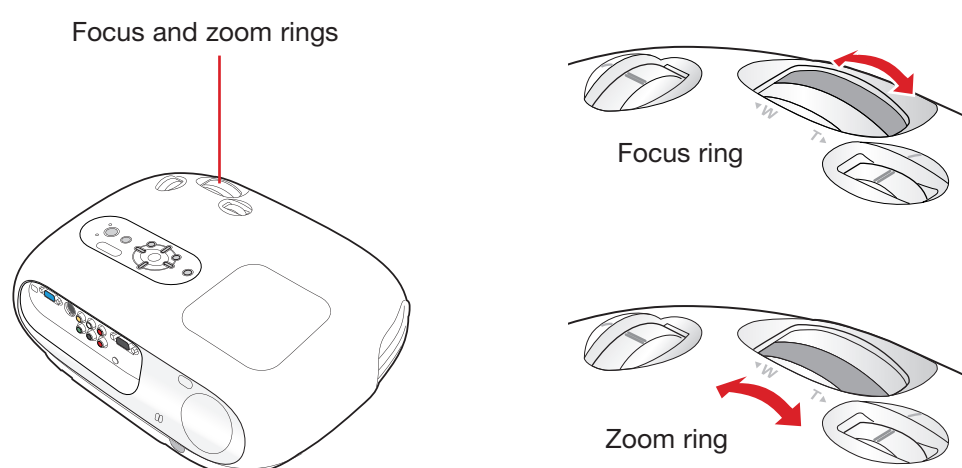
**Caution:** Never unplug the projector when the  power light is green or flashing orange.

# 5 Adjust the image

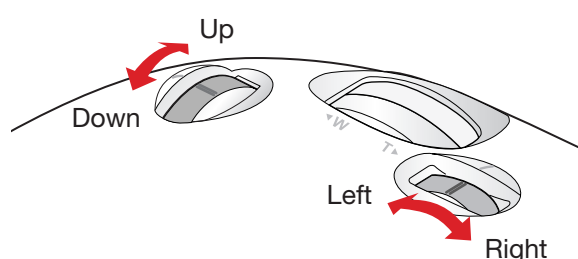
**NOTE** If you see a **No signal** message instead of your video image, make sure your video equipment is turned on. Press the **Source** button on the projector or remote control to select the port to which your equipment is connected.



- 1 Rotate the focus ring to sharpen the image. Rotate the zoom ring to reduce or enlarge it.



- 2 If the image is not centered on the screen, use the lens shift dials to adjust its position.

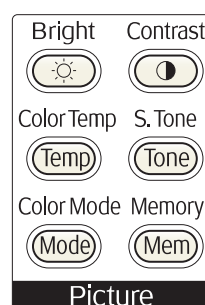


**NOTE** To make the best use of this feature, keep the projector level and do not extend its feet. Face the projector squarely toward the screen (not angled).

- 3 If the image is stretched or cut off, you may need to change the aspect ratio. Press the **Aspect** button and select **Normal** for standard TV or computer images (4:3 aspect ratio), or **Zoom** for widescreen or letterbox format (16:9).
- 4 To prevent dark areas of the image from looking washed-out, change the Setup Level. Press the **Menu** button, and then select **Settings > Screen > Setup Level**. Highlight **7.5%**, and then press the **Enter** button to select it.

Exit the menu system when done (press the **Menu** button).

- 5 Use the **Color Mode** button on the remote control to optimize the image for your viewing environment. Then use the other **Picture** buttons to adjust the brightness, contrast, and color as needed.




**NOTE** See your *User's Guide* for more information about adjusting the image.

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# Troubleshooting

If you don't find the answer to your problem here, see the *User's Guide* for more troubleshooting tips.



## No picture appears on the screen.

- Make sure the projector is turned on (the  power light is green and not flashing).
- Make sure the lens cover is off.
- Press the **A/V Mute** button on the remote control to make sure the picture hasn't been turned off temporarily.

## The image doesn't fit on the screen correctly, or it is stretched or compressed.

Press the **Aspect** button to select a different aspect ratio.

## The picture is wider at the top of the screen.

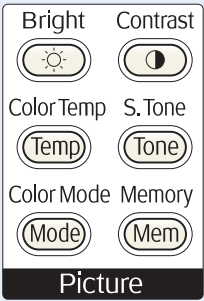
You've extended the feet, causing the image to become "keystoned." Use the  or  **Keystone** button to correct the problem.

## The picture is taller on the left or right side.

The projector is set at an angle to the screen. Face it squarely toward the screen, and use the horizontal lens shift dial to center the image.

## The colors on the screen don't look right.

- Make sure the **Setup Level** is set to 7.5% (see "Adjust the image").
- Press the **Color Mode** button on the remote control to select the best setting for your viewing environment.
- Use the **Picture** buttons on the remote control to adjust the brightness, contrast, and color.



# Where to get help

## Telephone Support Services

To use the Epson PrivateLine® Support service, call (800) 637-7661 and enter the PIN on the included Epson PrivateLine Support card. This service is available 6 AM to 6 PM Pacific Time, Monday through Friday, for the duration of your warranty period. You may also speak with a projector support specialist by dialing one of these numbers:

**U.S.:** (562) 276-4394, 6 AM to 6 PM, Pacific Time, Monday through Friday

**Canada:** (905) 709-3839, 6 AM to 6 PM, Pacific Time, Monday through Friday

Toll or long distance charges may apply.

## Electronic Support Services

Epson provides technical assistance through electronic support services 24 hours a day at <http://support.epson.com>.

## Accessories

You can purchase screens, carrying cases, or other accessories from an Epson authorized reseller. To find the nearest reseller, please call 800-GO-EPSON (800-463-7766). To purchase online, visit [www.epsonstore.com](http://www.epsonstore.com) (U.S. sales only). In Canada, please call (800) 463-7766 for reseller referral.